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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,052	10/31/2003	Tarun K. Arora	PPC-5026-US-NP	1208

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NEW BRUNSWICK, NJ 08933-7003

EXAMINER

HAND, MELANIE JO

ART UNIT	PAPER NUMBER
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3761

MAIL DATE	DELIVERY MODE
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04/18/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/699,052	Applicant(s) ARORA ET AL.	
	Examiner Melanie J. Hand	Art Unit 3761	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 March 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☒ The Notice of Appeal was filed on 3/5/07. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

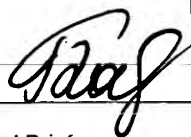
8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

TATYANA ZALUKAEVA
SUPERVISORY PRIMARY EXAMINER

MJH



Continuation of 11. does NOT place the application in condition for allowance because: In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). With respect to applicant's arguments regarding the rejection over Carlucci in view of Luizzi, applicant argues that there is no motivation to combine these references because the hot melt adhesive of Luizzi could not be applied to the hydrogel adhesive of Carlucci. Carlucci cites Hydromelt NP-2257 by H.B. Fuller Company in paragraph 0045 as an example of the desired hydrogel adhesive. It is speculated herein that Carlucci intended instead to cite H.B. Fuller's Hydro-Lock hot melt adhesive, which is a water-based absorbent hydrogel hot melt adhesive. Examiner has attached the product literature associated with this adhesive for the purpose of reference only and to fully respond to applicant's argument. In no way does Examiner intend the introduction of the literature as a new grounds for rejection. Since the adhesive of Carlucci is also a hotmelt adhesive, applicant's argument is immaterial, as this presents an additional suggestion to combine the teachings of Carlucci and Luizzi. As to applicant's arguments that the water in the hydrogel adhesive would be absorbed by the superabsorbent hydrogel material, this argument is also immaterial, as the compatibility of a holt melt adhesive material and a hydrogel material is evidenced by the prior art of Carlucci in teaching the hotmelt Hydrolock adhesive mentioned supra.

HydroLock™ Advanced Absorption Technology is designed to absorb and lock away moisture, keeping you dry and comfortable all day long.

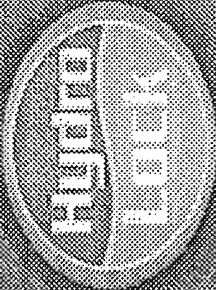
DRY, DEPENDABLE, DISCREET

HydroLock™ Advanced Absorption Technology allows manufacturers to deliver what consumers value most: feminine and adult care products: extreme freshness, the fastest absorption, and the driest comfort. It improves your products' performance, and that can improve the way people feel each day.

HydroLock material is the first absorption technology to provide a clear difference. It has the power to revolutionize your products and industries, because it has the power to change how consumers live. It can give them freedom in their everyday lives that no other product can promise. HydroLock material is proven technology so advanced, it's creating a new product category. And its potential continues to grow.

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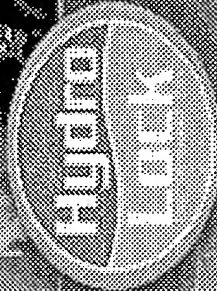
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Fax: 54-2322-536-672

Important: H.B. Fuller warrants that its warranty period of one year from the date of shipment to the initial purchaser that each of its products will be manufactured in accordance with H.B. Fuller's specifications is subject on the date of manufacture to H.B. Fuller. MAKES NO OTHER WARRANTIES AND EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. It is a product defect in itself that the initial warranty, purchaser's sole and exclusive remedy is replacement of the product. H.B. Fuller's policy, actions of the purchaser prior to H.B. Fuller's acceptance of any orders for this product is expressly CONFIRMED UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICATION. SEE PRODUCT DATA SHEET AND INVOICE.



H.B. Fuller

AN INDUSTRY INNOVATION

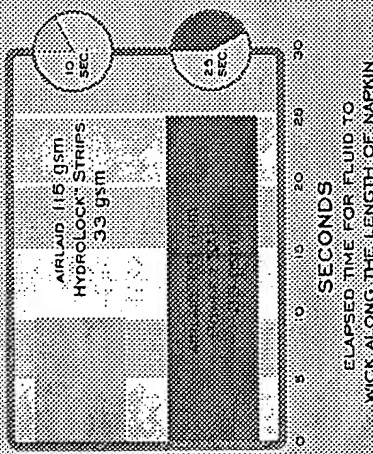
HydroLock™ patented Advanced Absorption Technology is unlike any other on the market. It is the first absorbent material to perform like a traditional Super Absorbent Polymer (SAP) powder, but better – without powder's many drawbacks.

HydroLock technology is the most revolutionary absorbent system available, and it will soon be the most demanded, because HydroLock material accomplishes maximum

WICKING TEST

GROUP CONDUCTED BY MTD

WITH 0.9% SALINE SOLUTION
AIRLAD W/HYDROLOCK® VS AIRLAD W/SAP



ABSORPTION CAPACITY:

- *IN WATER = 75-139 G/G
- *IN 0.9% SALINE SOLUTION = 21-36 G/G

absorbency with the thinnest materials. With HydroLock™ material at their core, or even as their core, hygiene products can now be amazingly thin – and amazingly effective. Inside the article, HydroLock material allows for a reduction in fluid pulp, and in some cases, complete elimination. Able to hold 30 times its weight in saline solution, HydroLock technology creates an entirely new category of hygienic disposable articles.

SOLVING THE PROBLEMS OF TRADITIONAL SAPS

The many challenges associated with the use of SAP in the

disposable hygiene industry can be controlled with HydroLock technology. Since SAPs were first introduced, the "magical powder" has been both a blessing and a curse. It improves the performance and the firmness of the articles, but is extremely difficult to control during processing.

THE FUTURE FOR LEADING MANUFACTURERS

HydroLock Advanced Absorption Technology can be applied to various components of the disposable article by using standard hot melt application equipment. Rheological properties of the product allow for an application temperature of 115 – 120°C, its many benefits open a world of possibilities for manufacturers.

Like a typical hot melt, HydroLock material can be applied in various patterns and coat weights: slot coat, line line, spray, melt blown, etc. Such flexibility allows for new and better designs of articles.

HydroLock material, when applied to a product's core, eliminates hazards associated with air-borne powder SAP, including inhalation by operators, and slippery work surfaces and floors. HydroLock material also eliminates the problem of SAP particles settling on the top sheet of the absorbent article.

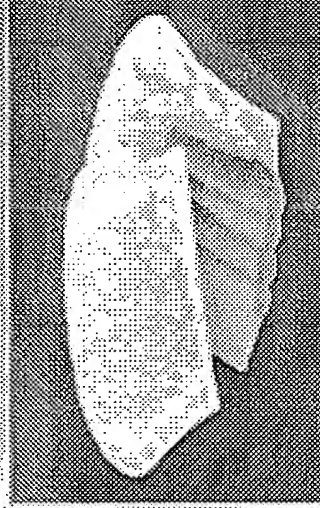
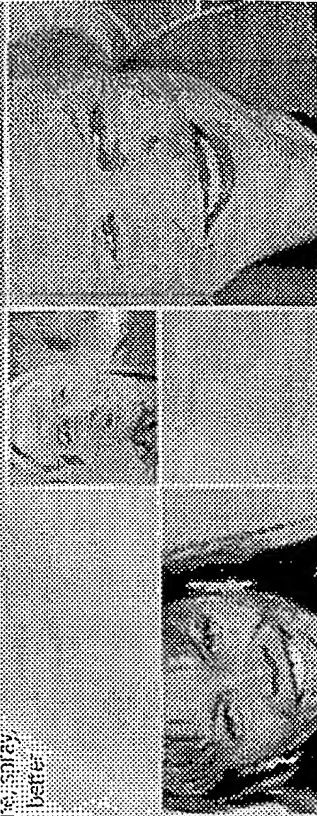
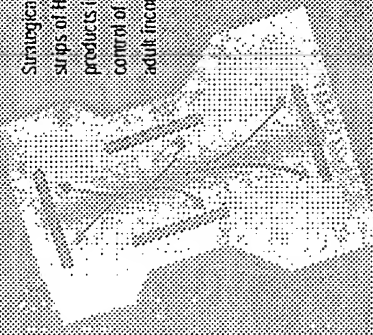
For improved absorbency, HydroLock material can be safely applied directly to the backsheet of diapers and napkins. It also allows for a reduction in basis weight of the backsheet.

ELIMINATES UNDESIRABLE FUNCTIONING

HydroLock technology is the "Smart SAP" that stays where placed and acts on demand. Its speed is amazing – it has instant channel reaction that moves fluid away from the product's surface. It gives the control back to absorbent article manufacturers to create products with maximized fluid management.

UNPARALLELED LEAKAGE CONTROL

Surgically located strips of HydroLock products improve leakage control of diapers and adult incontinence products.



HydroLock™ Hydro-Absorbent material creates liquid and contains a channeling side layer, to prevent leaks and rips.